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WHAT IS CLAIMED IS:

1. An organic light-emitting device interposed at least one or more layer comprising an organic compound represented by Chemical Formula 1 between anode and cathode:

[Chemical Formula 1]

wherein, each R is independently or simultaneously selected from the group consisting of hydrogen atom, C1-12 hydrocarbon, halogen, alkoxy, arylamine, ester, amide, aromatic hydrocarbon, heterocyclic compound, nitro, and nitrile (-CN) group.

- 2. The organic light-emitting device as defined in Claim 1, wherein the layer comprising an organic compound represented by Chemical Formula 1 is hole-injecting layer, hole-transporting layer, or hole injecting and transporting layer.
- 3. The organic light-emitting device as defined in Claim 1, wherein the device comprises in order:
 - a) a transparent substrate;
 - b) an anode:
 - c) a hole-injecting layer;
 - d) a hole-transporting layer;
 - e) a light-emitting layer;
 - f) an electron-transporting layer; and
 - g) a cathode.

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- 4. The organic light-emitting device as defined in Claim 1, wherein the device comprises in order:
 - a) a transparent substrate;
 - b) an anode;
 - c) a hole injecting and transporting layer;
 - e) a light-emitting layer;
 - f) an electron-transporting layer; and
 - g) a cathode
- 5. The organic light-emitting device as defined in Claim 1, wherein the compound of Chemical Formula 1 is represented by Chemical Formula 1a:

[Chemical Formula 1a]

6. The organic light-emitting device as defined in Claim 1, wherein the compound of Chemical Formula 1 is represented by Chemical Formula 1b:

[Chemical Formula 1b]

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$$\begin{array}{c|ccccccccccccccccccR'\\ & & & & & & & & \\ & & & & & & & & \\ & & & & & & & & \\ & & & & & & & & \\ & & & & & & & & \\ & & & & & & & & \\ & & & & & & & & \\ & & & & & & & & \\ & & & & & & & & \\ & & & & & & & & \\ & & & & & & & & \\ & & & & & & & & \\ & & & & & & \\ & & & & & & \\ & & & & & & \\ & & & & & & \\ & & & & & & \\ & & & & & & \\ & & & & & & \\ & & & & & & \\ & & & & & & \\ & & & & & & \\ & & & & & & \\ & & & & & & \\ & & & & & & \\ & & & & & & \\ & & & & & \\ & & & & & & \\ & & & & & & \\ & & & & & & \\ & & & & & & \\ & & & & & \\ & & & & & & \\ & & & & \\ & & & & \\ & & & & & \\ & & & \\ & & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ &$$

wherein each R' is, independently or simultaneously, hydrocarbon having 1~15 carbon atoms, phenyl, or aromatic group.

7. The organic light-emitting device as defined in Claim 1, wherein the compound of Chemical Formula 1 is represented by Chemical Formula 1c:

[Chemical Formula 1c]

wherein each R' is, independently or simultaneously, hydrocarbon having 1~15 carbon atoms, phenyl, or aromatic group.

8. The organic light-emitting device as defined in Claim 1, wherein the compound of Chemical Formula 1 is represented by Chemical Formula 1d:

[Chemical Formula 1d]

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$$O_{2}N \longrightarrow NO_{2}$$

$$N \longrightarrow N$$

$$O_{2}N \longrightarrow NO_{2}$$

$$N \longrightarrow N$$

$$N \longrightarrow NO_{2}$$

$$N \longrightarrow NO_{2}$$

- 9. The organic light-emitting device as defined in Claim 1, wherein the thickness of the layer comprising the organic compound represented by Chemical Formula 1 is 10~10,000 nm.
- 10. The organic light-emitting device as defined in Claim 1, wherein the layer comprising the organic compound represented by Chemical Formula 1 further comprises a hole-injecting material selected from the group of copper phthalocyanine complex, oligothiophene, alrylamine based compound, and polycyclic aromatic compound.
- 11. The organic light-emitting device as defined in Claim 1, wherein the anode comprises a conducting polymer, or a conducting metal oxide.
- 12. Electronic devices comprising at least one or more layers selected from a group composed a hole-injecting layer, a hole-transporting layer, and a hole injecting and transporting layer which comprises an organic compound represented by chemical formula 1:

[Chemical Formula 1]

$$\begin{array}{c|c}
R & R \\
N & N \\
N & N \\
R & R
\end{array}$$

Wherein, each R is independently or simultaneously selected from the group consisting of hydrogen atom, C1-12 hydrocarbon, halogen, alkoxy, arylamine, ester, amide, aromatic hydrocarbon, heterocyclic compound, nitro, and nitrile (-CN) group.

13. Electronic devices as defined in Claim 12, wherein the device is an organic thin film based transistor, a photo voltaic cell, or an organic photo conductor based drum.

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